

FIG. 1

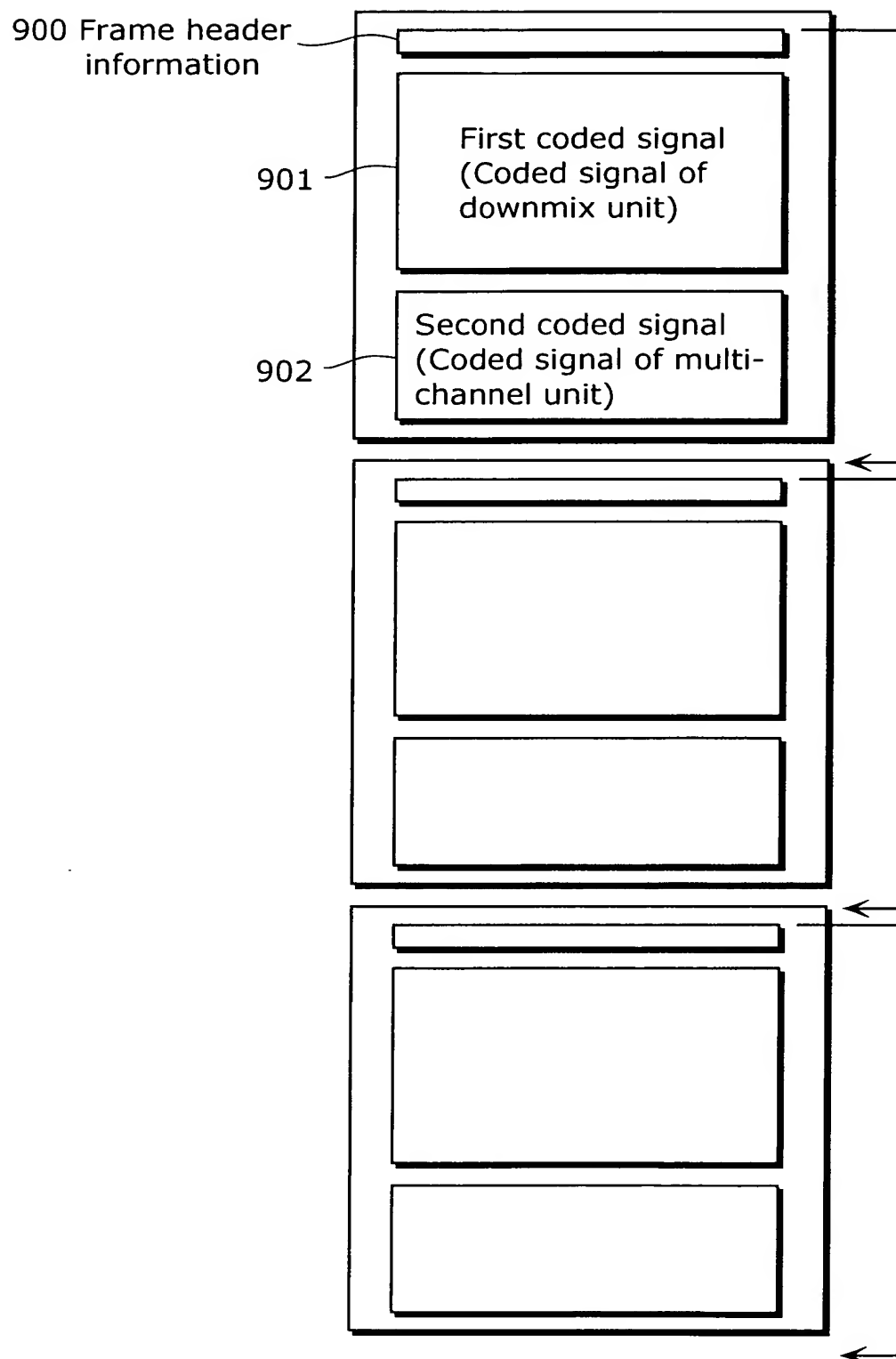
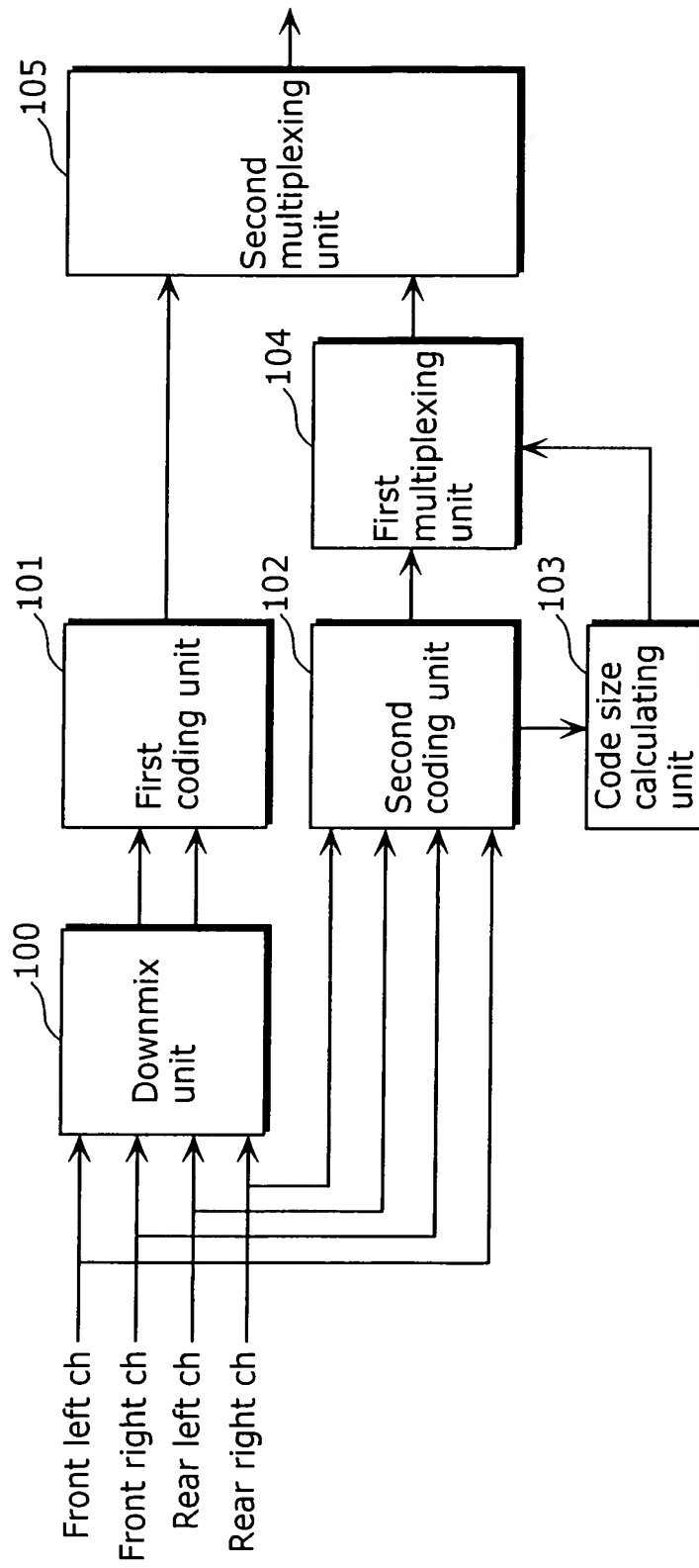


FIG. 2



$$\text{FIG. 3A} \begin{bmatrix} \text{Left ch} \\ \text{Right ch} \end{bmatrix} = \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix} \begin{bmatrix} \text{Front left ch} \\ \text{Front right ch} \\ \text{Rear left ch} \\ \text{Rear right ch} \end{bmatrix}$$

$$\text{FIG. 3B} \begin{bmatrix} \text{Left ch} \\ \text{Right ch} \\ \text{Left' ch} \\ \text{Right' ch} \end{bmatrix} = \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 1 & 0 & 1 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 \end{bmatrix} \begin{bmatrix} \text{Front left ch} \\ \text{Front right ch} \\ \text{Rear left ch} \\ \text{Rear right ch} \end{bmatrix}$$

$$\text{FIG. 3C} \begin{bmatrix} \text{Front left ch} \\ \text{Front right ch} \\ \text{Rear left ch} \\ \text{Rear right ch} \end{bmatrix} = \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 1 & 0 & 1 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 \end{bmatrix} \begin{bmatrix} \text{Left ch} \\ \text{Right ch} \\ \text{Left' ch} \\ \text{Right' ch} \end{bmatrix}$$

$$\text{FIG. 4A} \begin{bmatrix} \text{Left ch} \\ \text{Right ch} \\ \text{Left' ch} \\ \text{Right' ch} \end{bmatrix} = \begin{bmatrix} a & b & c & d \\ e & f & g & h \\ i & j & k & l \\ m & n & o & p \end{bmatrix} \begin{bmatrix} \text{Front left ch} \\ \text{Front right ch} \\ \text{Rear left ch} \\ \text{Rear right ch} \end{bmatrix}$$

$$\text{FIG. 4B} \begin{bmatrix} \text{Front left ch} \\ \text{Front right ch} \\ \text{Rear left ch} \\ \text{Rear right ch} \end{bmatrix} = \begin{bmatrix} a & b & c & d \\ e & f & g & h \\ i & j & k & l \\ m & n & o & p \end{bmatrix}^{-1} \begin{bmatrix} \text{Left ch} \\ \text{Right ch} \\ \text{Left' ch} \\ \text{Right' ch} \end{bmatrix}$$

FIG. 5

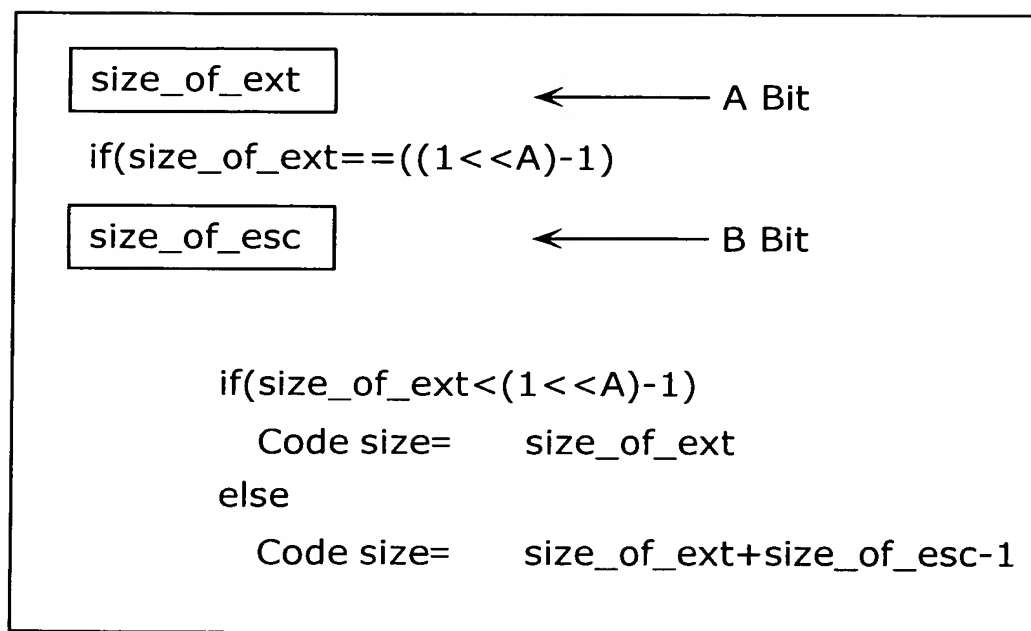


FIG. 6

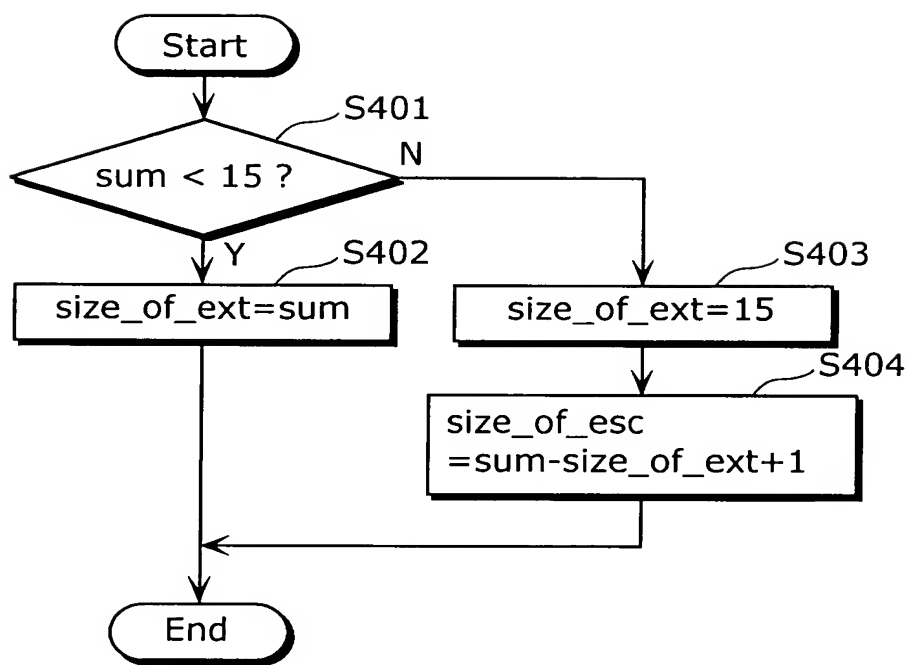


FIG. 7

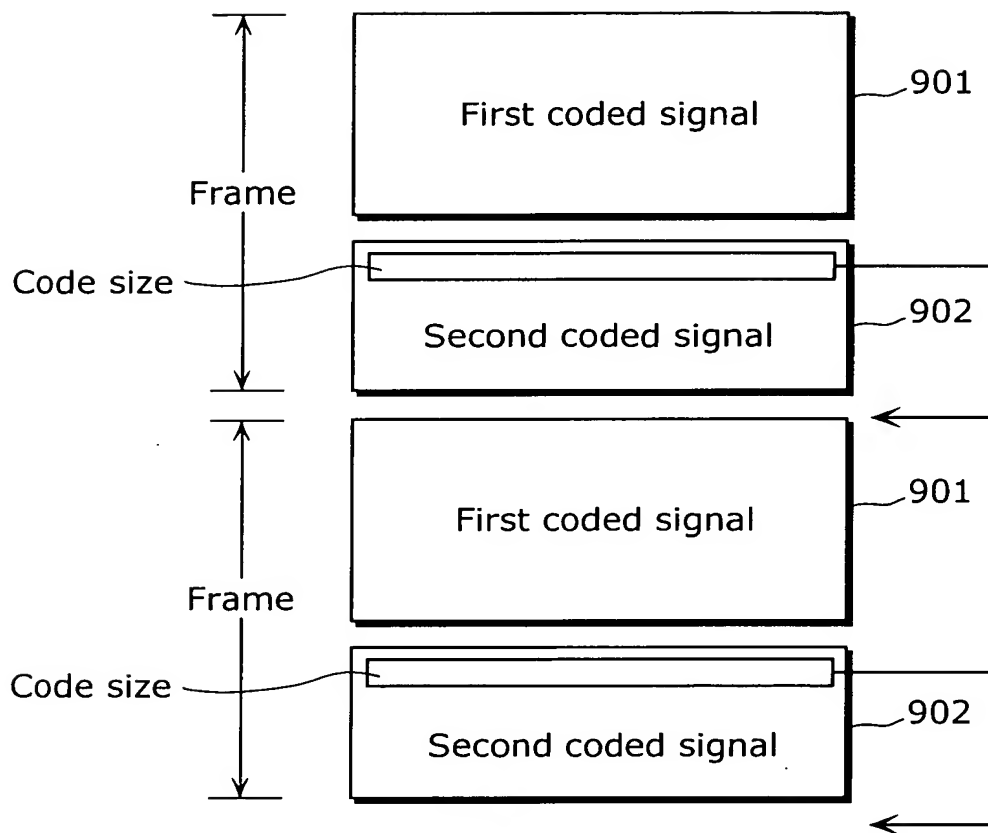


FIG. 8

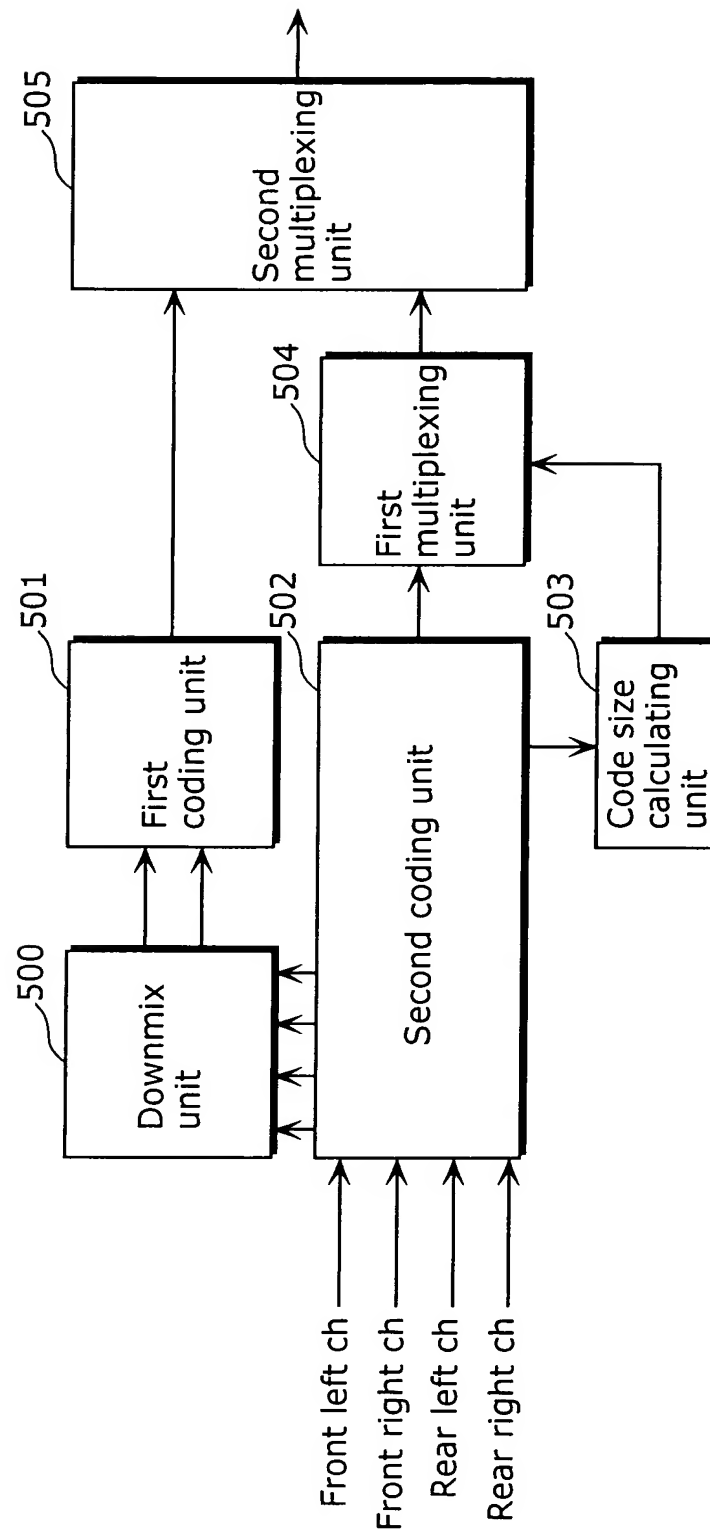


FIG. 9

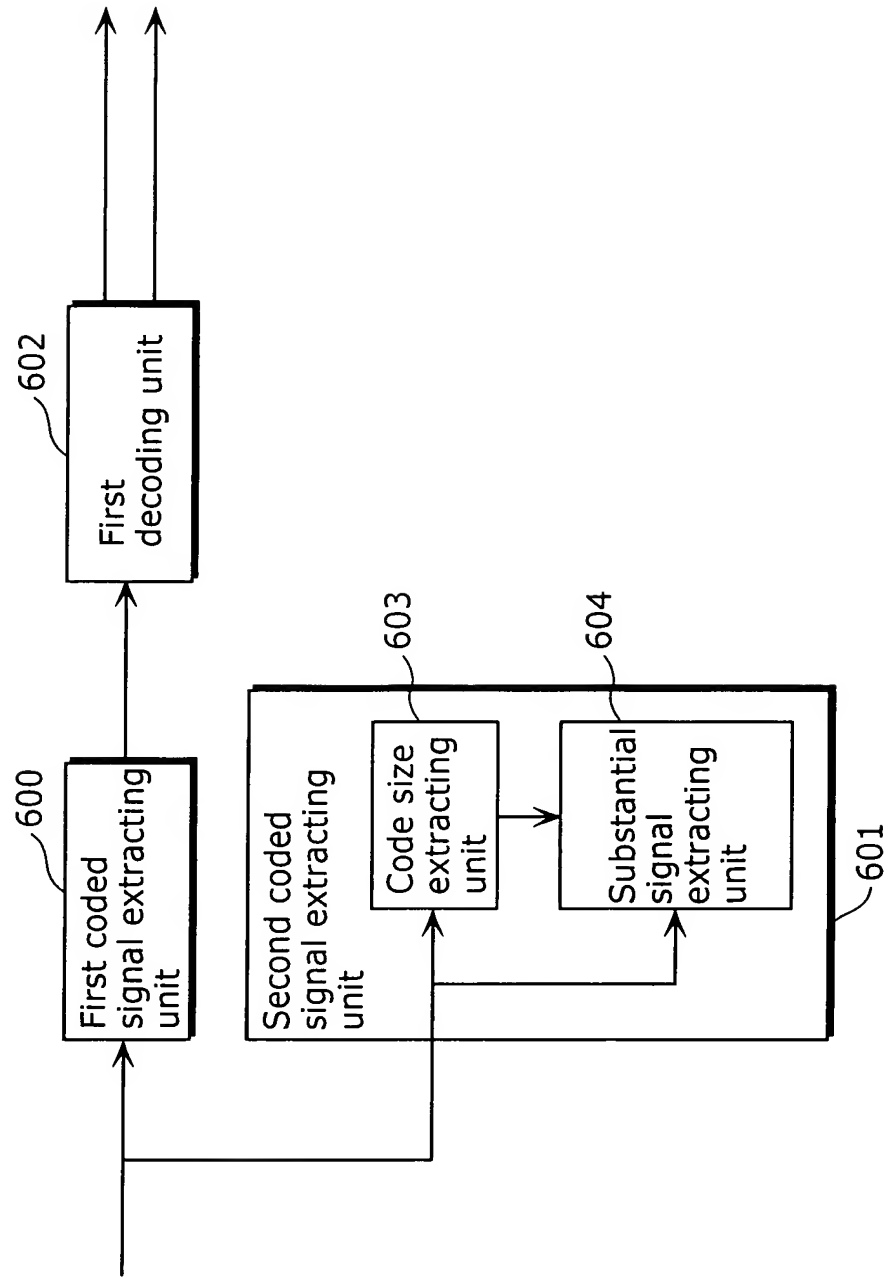


FIG. 10

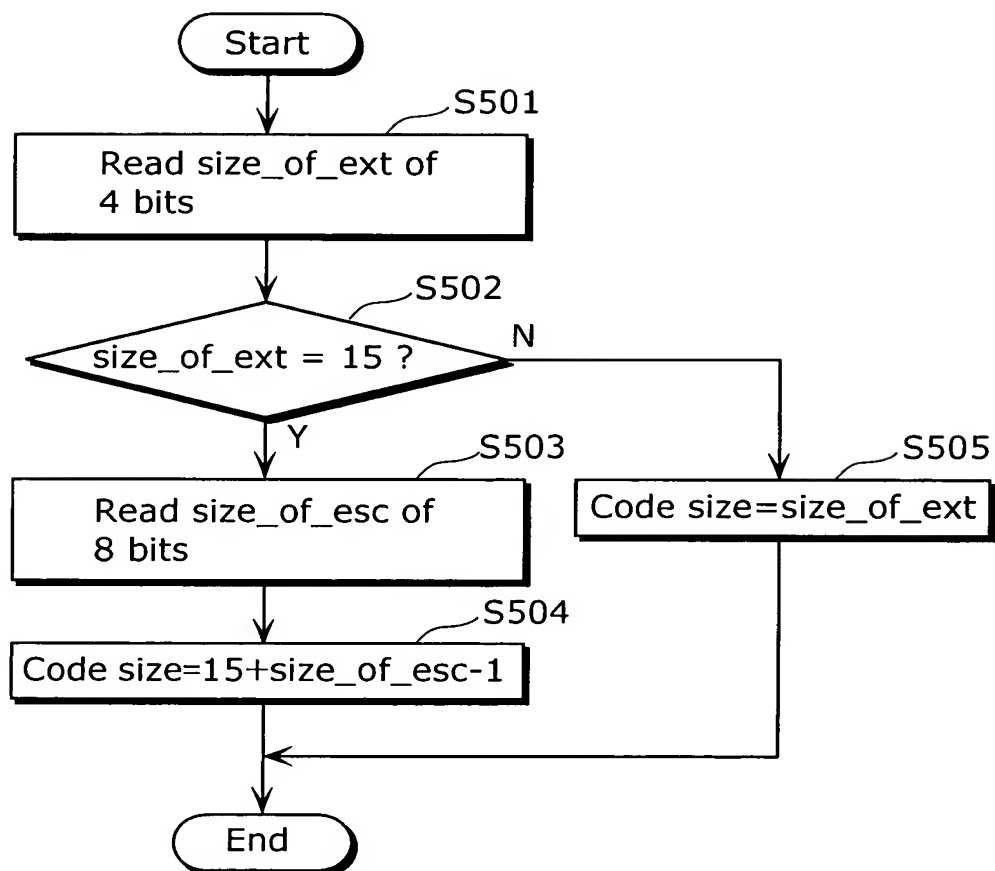


FIG. 11

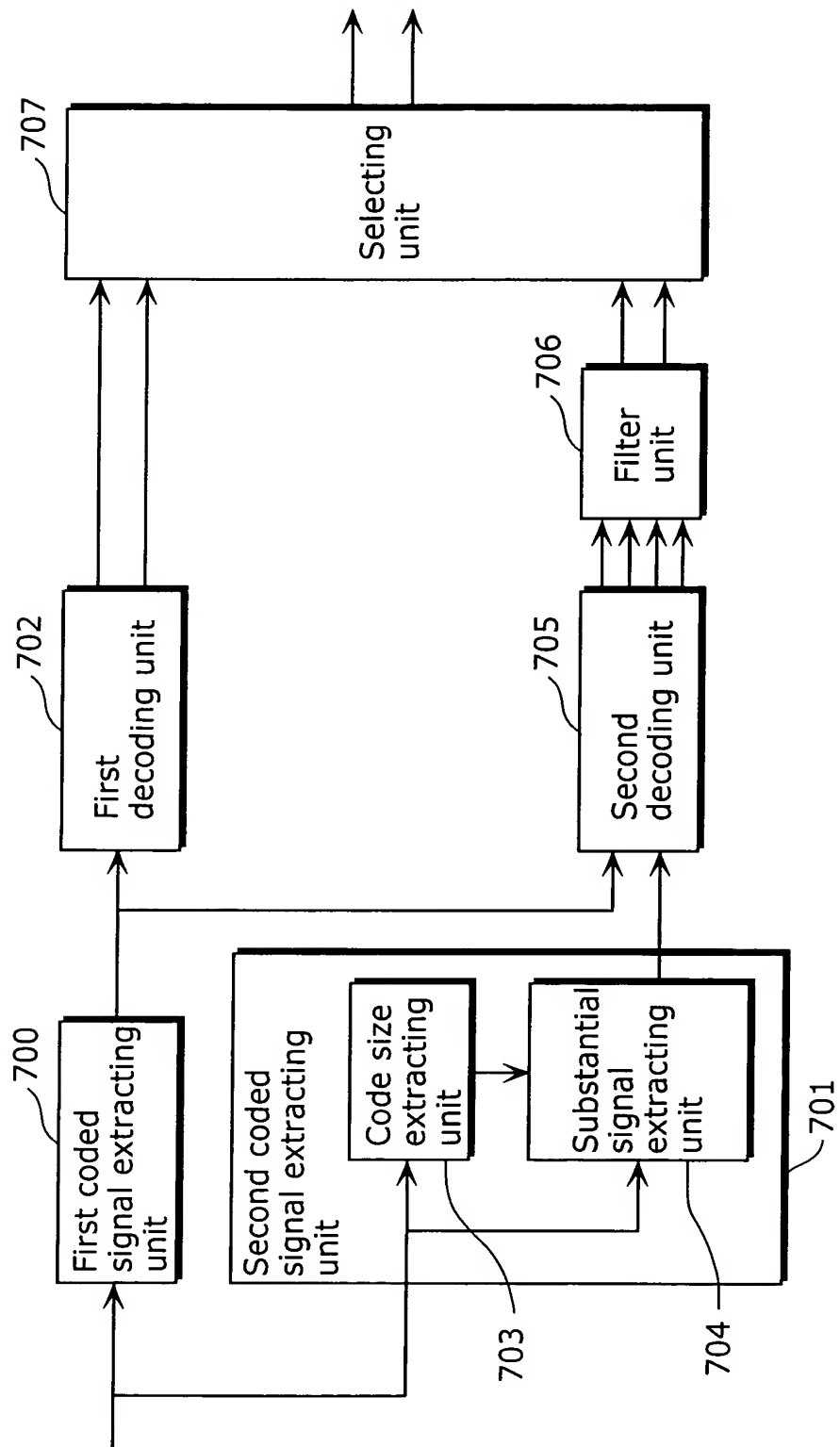


FIG. 12

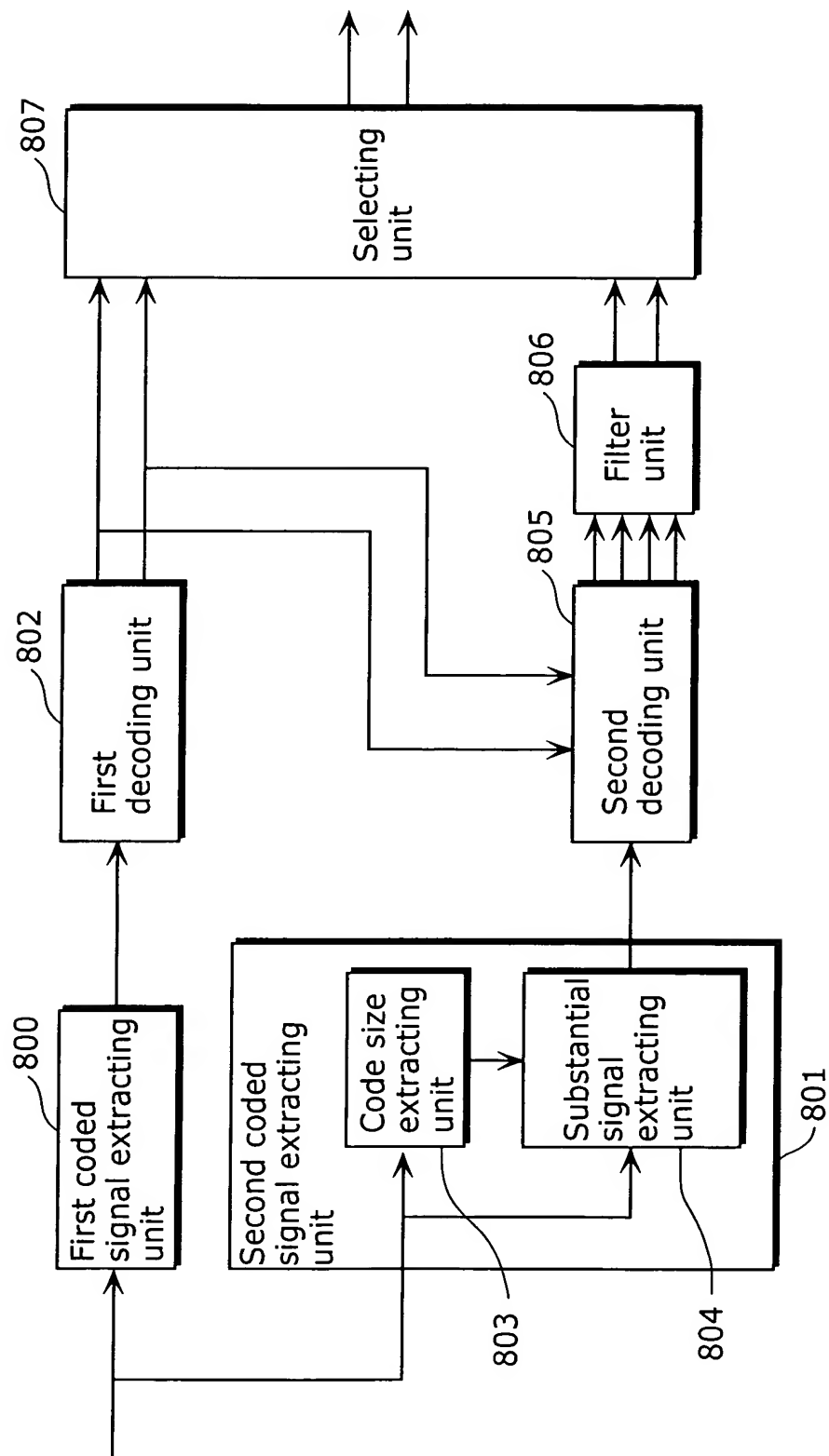


FIG. 13A

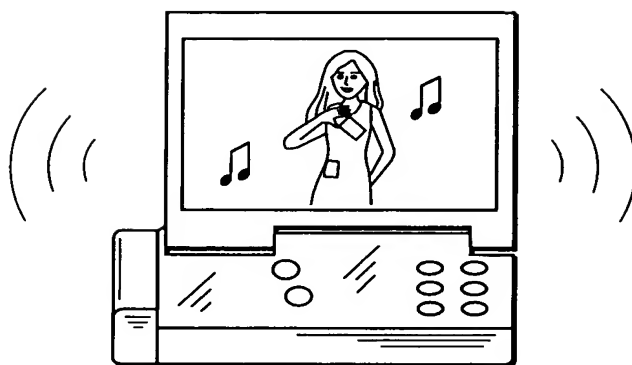


FIG. 13B

